

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	("4202643" "4819820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 11:47
S2	1553	(220/23.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 11:54.
S3	33	("1711286" "1747408" "2557630" "2766891" "4228897" "4913290" "5145060" "5765707" "5826742" "6012581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 11:54
S4	23	("2549509"   "3144951"   "3266656"   "3692201"   "3796339"   "4228897"   "4253570"   "4703866"   "5279436"   "5413326"   "5529199").PN. OR ("5765707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 11:55
S5	47	("20020124332"   "2450648"   "3970300"   "4129916"   "4285514"   "4484739"   "4712264"   "4817224"   "4900217"   "5066000"   "5137497"   "5214817"   "5277436"   "5341533"   "5347672"   "5440773"   "5446937"   "5509244"   "5524310"   "5566622"   "5599235"   "5673517"   "5688078"   "5718412"   "5740575"   "5749615"   "5765707"   "5777266"   "5855076"   "5860867"   "5897438"   "5946756"   "6042480"   "6135420"   "6202565"   "6439543"   "6463613"   "6481036"   "6654977"   "6672968"   "6676529"   "6695707"   "6715177"   "6745422"   "6782577").PN. OR ("6993801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 11:55

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S6	20	("0986395"   "2024075"   "2737334"   "2790691"   "3389830"   "3552579"   "3989157"   "4210274"   "4239306"   "4436243"   "4969568"   "5029710"   "5181297"   "5305883"   "5441151").PN. OR ("6431436").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:01
S7	16	("3131829"   "3194426"   "3338452"   "4258847"   "4328902"   "4428479"   "5016946"   "5050755"   "5310071"   "5316159"   "5503288"   "5845790").PN. OR ("6276550").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:02
S8	16	("3194426"   "3374917"   "3420367"   "4106657").PN. OR ("5503288"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:03
S9	68	("3194426").URPN.	USPAT	OR	OFF	2007/06/28 12:04
S10	15	("3194426"   "3642337"   "4192562"   "4893719"   "5263576"   "5299688"   "5310071").PN. OR ("5890613").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:05
S11	24	("3338452"   "3391824"   "4250847"   "4770297"   "4919268"   "5002199"   "5050755").PN. OR ("5310071").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:06
S12	68	("2565823"   "3205611"   "3413752"   "3415007"   "3479763"   "3545122"   "3611609"   "3648404"   "3745736"   "4055019"   "4129975"   "4147007"   "4160337"   "4435031"   "4551110"   "4676762"   "4823532"   "4895544"   "4922978"   "5022885"   "5069647"   "5098328"   "5120253"   "5137485"   "5259803"   "5267863"   "5307581"   "5310071"   "5344143"   "5350331"   "5527201"   "5599512"   "5653621"   "5683283"   "5795210"   "5826394"   "5827105"   "5839938"   "5964635"   "D249232"   "D254752"   "D278142"   "D363647"   "D367403").PN. OR ("6250986"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:06
S13	52	("3194426"   "3632038"   "3749273"   "3763980"   "4410095"   "4624383"   "4708253"   "4770297"   "4886239"   "4889254").PN. OR ("5050755").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:11

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S14	14	("4258847"   "4592601"   "5050755"   "5271515"   "5381916"   "D291392"   "D299576"   "D299773"   "D319519"   "D333094"   "D340333"   "D353237").PN. OR ("D374998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:12
S15	29	("2773624"   "3194426"   "3307729"   "3763980"   "3815281"   "4133445"   "4889254"   "4966298").PN. OR ("5381916"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:12
S16	26	("3338452").URPN.	USPAT	OR	OFF	2007/06/28 12:17
S17	39	("3491896"   "3722704"   "3836218"   "3851936"   "4045104").PN. OR ("4192562").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:20
S18	13	("0758331"   "1251719"   "1509853"   "3042473"   "3661434"   "4192562"   "4199070").PN. OR ("4331244").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:21
S19	35	("3131829").URPN.	USPAT	OR	OFF	2007/06/28 12:26
S20	31	("1180294"   "1338608"   "1745317"   "2803084"   "2972430"   "3096923"   "3527339"   "3527340"   "3796342"   "3865269"   "4091919"   "4120417"   "4235345"   "4248346"   "4491231"   "4542930"   "4798304").PN. OR ("5125524").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:37
S21	17	("2932423"   "2961121"   "3120152"   "3194426"   "3701079").PN. OR ("4919296").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:40
S22	27	("3424334"   "3441853"   "3537061").PN. OR ("3701079"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:42
S23	9	("2506844"   "3401993"   "3696966"   "3701079"   "5699925"   "5954203").PN. OR ("6237772"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:43
S24	59	("2733830"   "2746081"   "3077282"   "3285464"   "3315796"   "3376046"   "3381844"   "3405836"   "4109821"   "4302866"   "4401312"   "4431114"   "4844263"   "5062539"   "5096084"   "5312011").PN. OR ("5699925"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:43

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S25	18	("3061134"   "3711902"   "3823972"   "3872555"   "4088238"   "4108326"   "4695184").PN. OR ("4819820").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:48
S26	42	("2457842"   "2483464"   "2664219"   "2702142"   "3073466"   "3130855"   "3140007"   "3586204"   "3828964").PN. OR ("4287997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:54
S27	8	("2635786"   "3116701"   "3709163"   "4287997").PN. OR ("4572372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:56
S28	28	("0353600"   "1920515"   "3374917"   "3767203").PN. OR ("3994408").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 12:59
S29	47	("3131829"   "3552817"   "3743372").PN. OR ("3851936").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 13:01
S30	28	("2011962"   "3514170"   "3552817"   "3743372"   "3851936"   "3999818"   "4198777"   "4238032"   "4353470"   "4589546"   "4744612"   "4782619"   "4874210"   "4907703"   "5046789"   "5137340"   "5176435"   "5191983"   "5344024"   "5399004"   "5454634").PN. OR ("6050657").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 13:02
S31	13	("3427669"   "3450293"   "3552817").PN. OR ("5046789").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 13:03
S32	32	("3468081"   "3668832"   "3836217"   "4003172"   "4095769"   "4243279"   "4413867"   "4423913"   "4577914"   "4768298"   "4867513"   "5046789"   "5267863"   "D334704"   "D337653").PN. OR ("5775046").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 13:03
S33	10	("3343705").URPN.	USPAT	OR	OFF	2007/06/28 13:24
S34	1019	220/23.6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 14:14

## EAST Search History

S35	15	("2593998"   "2676861"   "3028207"   "3030163"   "3918781"   "4235346"   "4819795"   "4998637"   "5316165"   "5509170"   "5666743").PN. OR ("6732858"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:19
S36	16	("3083670"   "3389663"   "3556456"   "3683463"   "3752511"   "4626155"   "4648764"   "4697967"   "4856150").PN. OR ("4993125"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:31
S37	15	("2593998"   "2676861"   "3028207"   "3030163"   "3918781"   "4235346"   "4819795"   "4998637"   "5316165"   "5509170"   "5666743").PN. OR ("6732858"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:47
S38	656	(220/23.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:00
S39	1832	(220/1.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:19
S40	1832	(220/1.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:19
S41	978	S40 and adjacent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:32
S42	4	("3379482").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:33

## EAST Search History

S43	834	(312/198).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 15:33
S44	20	("1212429"   "2281629"   "2550088"   "2671379"   "3254786"   "3655065"   "3777673"   "4181236"   "4717214").PN. OR ("4844566"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 15:37
S45	34	("1252816"   "1983307"   "3131829"   "3374917"   "3567302"   "3986756"   "3999818"   "4099626"   "4175807"   "4227758").PN. OR ("4423913").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 15:40